

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....  
Filing Date .....  
Inventorship..... Gbadegesin  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-1517US  
Title: Network Load Balancing with Connection Manipulation

**INFORMATION DISCLOSURE STATEMENT**

*References -- See Attached Form PTO-1449*

**REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: September 5, 2003

By: Keith W. Saunders  
Keith W. Saunders  
Reg. No. 41,462

## Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Gbadegesin
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-15171US

## U.S. PATENT DOCUMENTS

[illegible]

All references considered.

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Kevin Bates/
--------------------	---------------

Date Considered	8/24/09
-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → ☐

+

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Gbadegesin
		Group Art Unit	
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number	MS1-1517US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HAGYOUNG KIM ET AL. Content-Adaptive Request Distribution Strategy for Internet Server Cluster, W. Chang (ED.): Asia 2002, LNCs 2402, pp. 85-94, August, 2002. copyright Springer-Verlag Berlin Heidelberg 2002.	
		RAM GOPAL. L. ET AL. Policy Based Access Router Selections And Context Transfers In Mobile IP. Network Control and Engineering for QoS, Security and Mobility (Net.Com, 2002); pp. 3-14.	
		PHILIPPE LEVILLAIN ET AL. Switch-Based Server Load Balancing For Enterprises; Alcatel Telecommunications Review, No. 4; pp. 298-302, 2002.	
		RYUJI SOMEGAWA ET AL. The Effects fo Server Placement and server selection for Internet Services. IEICE TRANS. COMMUN. Vol. e86-b, No. 2, February 2003. pp. 542-552	
		FLORIN SULTAN ET AL. Position Summary: Transport Layer Support for Highly-Available Network Services. Predgs. Eight Workshop on Iot Topics in Operating Systems, p. 182, May 2001.	
		RAJIVE BAGRODIA ET AL. A Scalable, Distributed Middleware Service Architecture to Support Mobile Internet Applications. Wireless Networks, V. 9, N4, July, 2003 Kluwer Academic Publishers. Manufactured in the Netherlands. pp. 311-320.	
		MASANORI UGA ET AL., A High-Speed Packet Classification Using TCAM, IEICE TRANS., Vol. e85-b, No.9, September 2002; pp. 1766-1773.	
		FLORIN SULTAN ET AL., Migratory TCP: Connection Migration for Service Continuity in the Internet, Proceedings 22nd Intl. Conference on Distributed Computing Systems, July 2002, pp. 469-470.	
		MARIA KIHIL ET AL., Admission Control Schemes Guaranteeing Customer QoS in Commercial Web Sites., Network Control and Engineering for QoS, Security and Mobility (Net-Com 2002), Oct. 2002, pp. 305-316.	
		H. JONATHAN CHAO, Next Generation Routers., Proceedings of the IEEE. Vol. 90, NO.9, September 2002; pp. 1518-1558.	
		SUNDAR IYER ET AL., ClassIP: An Architecture for Fast and Flexible Packet Classification., IEEE Network, March/April 2001, Vol. 15, No. 2; pp. 33-41	
All references considered.			

Examiner Signature	/Kevin Bates/	Date Considered	8/24/09
-----------------------	---------------	--------------------	---------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3
-------	---

3

1

3

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name \_\_\_\_\_

Attorney Docket Number

MS1-1517US

### NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

/Kevin Bates/

Date \_\_\_\_\_

Considered

8/24/09

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.